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(54) Title: PROCESS FOR THE HYDROFORMYLATION OF ETHYLENICALLY UNSATURATED COMPOUNDS

(57) Abstract: The present invention provides a process for the hydroformylation of ethylenically unsaturated compounds, which process comprises reacting said ethylenically unsaturated compound with carbon monoxide and hydrogen, in the presence of a catalyst system and a solvent, the catalyst system obtainable by combining: a) a metal of Group VIII or a compound thereof; and b) a bidentate phosphine, the process characterised in that a chlorine moiety is present in at least one of the said Group VIII metal compound or said solvent.